

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Arizona, 2013

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
All industries including state and local government⁵		3.5	1.9	0.9	1.0	1.6
Private industry⁵		3.3	1.9	0.9	1.0	1.4
Goods-producing⁵		3.5	2.2	1.0	1.2	1.3
Natural resources and mining^{5,6}		3.6	2.4	1.3	1.1	1.2
Agriculture, forestry, fishing and hunting⁵		4.5	2.9	1.6	1.3	1.7
Crop production (scope changed in 2009) ⁵	111	3.6	2.0	0.9	1.2	1.6
Support activities for agriculture and forestry	115	4.5	3.3	2.0	1.3	1.2
Mining⁶		1.9	1.5	0.8	0.7	0.5
Mining (except oil and gas) ⁷	212	2.0	1.5	0.8	0.7	0.5
Metal ore mining ⁷	2122	2.2	1.7	0.9	0.8	0.5
Construction		4.3	2.9	1.4	1.6	1.3
Construction		4.3	2.9	1.4	1.6	1.3
Construction of buildings	236	--	--	--	--	--
Residential building construction	2361	11.2	11.1	2.2	8.9	--
Nonresidential building construction	2362	2.2	1.3	--	0.5	0.8
Heavy and civil engineering construction	237	3.7	2.1	1.0	1.1	1.6
Utility system construction	2371	4.7	2.9	--	1.9	1.8
Land subdivision	2372	4.5	1.6	0.7	0.8	3.0
Highway, street, and bridge construction	2373	2.8	1.9	1.4	0.5	0.9
Specialty trade contractors	238	3.9	2.4	1.4	0.9	1.5
Foundation, structure, and building exterior contractors	2381	4.4	2.6	1.3	1.3	1.7
Poured concrete foundation and structure contractors	23811	3.8	2.7	0.8	1.8	1.1
Structural steel and precast concrete contractors	23812	5.4	2.7	--	2.2	2.8

See footnotes at end of table.

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Roofing contractors	23816	2.8	2.0	--	0.8	0.8
Building equipment contractors	2382	4.6	2.7	1.8	0.9	1.9
Electrical contractors	23821	2.0	1.0	0.7	0.3	0.9
Plumbing, heating, and air-conditioning contractors	23822	6.5	3.9	--	1.4	2.5
Building finishing contractors	2383	3.0	1.9	1.4	--	1.1
Drywall and insulation contractors	23831	2.7	1.3	1.1	--	1.4
Flooring contractors	23833	8.8	2.8	1.4	1.4	6.0
Tile and terrazzo contractors	23834	--	--	--	--	--
Other specialty trade contractors	2389	2.4	1.6	0.6	0.9	0.8
All other specialty trade contractors	23899	2.6	1.7	0.5	1.2	0.8
Manufacturing		3.0	1.7	0.8	1.0	1.3
Manufacturing		3.0	1.7	0.8	1.0	1.3
Food manufacturing	311	7.1	4.9	2.4	2.5	2.3
Bakeries and tortilla manufacturing	3118	5.4	4.2	1.2	3.0	1.2
Beverage and tobacco product manufacturing	312	4.9	4.0	1.2	2.8	0.9
Wood product manufacturing	321	10.6	5.5	1.9	3.5	5.1
Other wood product manufacturing	3219	12.8	6.3	1.7	4.6	6.5
Paper manufacturing	322	4.4	2.4	--	1.5	2.0
Chemical manufacturing	325	5.7	4.8	0.9	3.9	0.9
Plastics and rubber products manufacturing (scope changed in 2009)	326	2.4	1.9	--	1.7	0.5
Nonmetallic mineral product manufacturing	327	2.2	1.5	0.4	1.1	--
Cement and concrete product manufacturing	3273	2.7	2.0	--	1.9	0.7
Primary metal manufacturing	331	1.4	0.7	0.5	--	0.7
Fabricated metal product manufacturing	332	3.2	1.5	0.6	1.0	1.7
Architectural and structural metals manufacturing	3323	3.0	1.9	1.4	0.5	1.1
Machinery manufacturing (scope changed in 2009)	333	7.1	5.4	--	--	1.7
Computer and electronic product manufacturing	334	1.2	0.4	0.1	0.3	0.8
Semiconductor and other electronic component manufacturing	3344	1.2	0.5	0.2	0.3	0.7
Navigational, measuring, electromedical, and control instruments mfg. (scope changed in 2009)	3345	1.3	0.3	0.1	0.2	1.0
Electrical equipment, appliance, and component manufacturing	335	2.4	1.4	--	--	--

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Arizona, 2013

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
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Transportation equipment manufacturing (scope changed in 2009)	336	1.0	0.5	0.2	0.3	0.5
Aerospace product and parts manufacturing	3364	0.8	0.4	0.1	0.3	0.4
Furniture and related product manufacturing (scope changed in 2009)	337	5.5	2.5	2.2	--	3.0
Miscellaneous manufacturing	339	4.0	2.0	0.7	1.4	1.9
Service-providing		3.3	1.8	0.9	0.9	1.5
Trade, transportation, and utilities⁸		4.4	2.9	1.1	1.8	1.5
Wholesale trade		4.2	2.7	0.5	--	1.5
Merchant wholesalers, durable goods	423	2.1	1.1	0.4	0.7	1.0
Merchant wholesalers, nondurable goods	424	3.8	2.6	1.1	1.5	1.2
Retail trade		4.4	2.7	1.1	1.7	1.7
Motor vehicle and parts dealers	441	3.4	1.6	0.9	0.8	1.8
Automobile dealers	4411	3.2	1.4	0.9	0.5	1.9
Furniture and home furnishings stores	442	3.8	2.3	--	1.1	1.5
Electronics and appliance stores	443	0.5	0.2	0.1	--	0.4
Building material and garden equipment and supplies dealers	444	4.2	3.2	1.3	1.9	1.0
Food and beverage stores	445	5.5	3.3	1.1	2.2	2.2
Grocery stores	4451	5.2	3.2	1.1	2.1	2.1
Gasoline stations	447	5.0	4.5	--	3.0	0.5
Sporting goods, hobby, book, and music stores	451	4.5	1.2	--	0.5	--
Sporting goods, hobby, and musical instrument stores	4511	5.6	1.5	--	0.5	--
General merchandise stores	452	4.6	2.8	0.9	1.9	1.8
Transportation and warehousing⁸		5.5	4.1	2.3	1.9	1.4
Air transportation	481	8.8	7.1	4.8	2.3	1.7
Rail transportation ⁸	482	1.3	0.9	0.8	--	--
Truck transportation	484	3.7	2.8	--	0.6	0.9
Transit and ground passenger transportation	485	5.5	4.4	2.4	2.0	1.1

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Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
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Couriers and messengers	492	6.1	4.5	1.2	3.3	1.6
Warehousing and storage	493	4.3	3.0	1.5	1.5	1.2
Utilities		1.5	0.6	0.4	0.2	0.8
Utilities	221	1.5	0.6	0.4	0.2	0.8
Electric power generation, transmission and distribution	2211	1.4	0.6	0.5	0.1	0.9
Information		1.7	0.9	0.6	0.4	0.7
Information		1.7	0.9	0.6	0.4	0.7
Publishing industries (except Internet)	511	--	--	--	--	--
Newspaper, periodical, book, and directory publishers	5111	--	--	--	--	--
Software publishers	5112	--	--	--	--	--
Broadcasting (except Internet)	515	3.8	1.5	1.0	--	2.3
Telecommunications (scope changed in 2009)	517	2.1	1.9	1.1	0.8	0.2
Wired telecommunications carriers (scope changed in 2009)	5171	2.8	2.6	1.4	1.1	0.3
Wireless telecommunications carriers (except satellite)	5172	0.7	0.5	0.5	--	--
Data processing, hosting, and related services (scope changed in 2009)	518	--	--	--	--	--
Financial activities		1.0	0.6	0.3	0.3	0.5
Finance and insurance		0.6	0.3	0.2	0.1	0.3
Real estate and rental and leasing		2.2	1.4	0.8	0.6	0.8
Professional and business services		2.3	1.1	0.5	--	1.1
Professional, scientific, and technical services		3.2	1.6	0.5	--	1.6
Management of companies and enterprises		1.2	0.6	0.2	0.4	0.6

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Administrative and support and waste management and remediation services		1.8	0.9	0.6	0.3	0.9
Administrative and support services (scope changed in 2009)	561	1.6	0.8	0.5	0.3	0.9
Waste management and remediation services	562	8.1	4.2	3.6	--	4.0
Education and health services		4.0	1.8	1.1	0.7	2.1
Educational services		2.0	0.6	0.5	0.1	1.3
Educational services	611	2.0	0.6	0.5	0.1	1.3
Elementary and secondary schools	6111	2.0	0.7	0.6	0.1	1.3
Colleges, universities, and professional schools	6113	1.6	0.5	0.4	0.1	1.1
Health care and social assistance		4.3	2.0	1.2	0.9	2.3
Ambulatory health care services	621	2.0	0.9	0.6	0.3	1.1
Home health care services	6216	4.7	2.5	1.0	1.5	2.2
Hospitals	622	6.9	2.9	1.8	1.1	4.0
Nursing and residential care facilities	623	7.7	3.8	1.5	2.3	3.8
Social assistance	624	3.3	2.3	1.7	0.7	0.9
Leisure and hospitality		4.0	2.1	1.1	1.0	1.9
Arts, entertainment, and recreation		5.1	2.8	2.2	0.6	2.3
Amusement, gambling, and recreation industries	713	4.3	1.7	1.1	0.6	2.6
Accommodation and food services		3.8	2.0	0.9	1.1	1.9
Accommodation	721	5.6	3.1	1.3	1.7	2.5
Food services and drinking places	722	3.4	1.7	0.8	0.9	1.7

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Other services		2.2	1.0	0.8	0.2	1.2
Other services, except public administration		2.2	1.0	0.8	0.2	1.2
Repair and maintenance	811	3.4	1.2	1.2	--	2.1
Automotive repair and maintenance	8111	3.5	0.9	0.9	--	2.6
State and local government⁵		4.8	2.2	1.2	1.0	2.6
State government⁵		3.0	1.8	1.4	0.4	1.1
Service-providing		3.0	1.8	1.4	0.4	1.1
Education and health services		--	--	--	--	--
Educational services		--	--	--	--	--
Educational services	611	--	--	--	--	--
Colleges, universities, and professional schools	6113	1.2	0.5	0.4	0.1	0.7
Public administration		3.9	2.5	1.9	0.6	1.4
Public administration		3.9	2.5	1.9	0.6	1.4
Justice, public order, and safety activities	922	6.1	4.3	3.4	0.9	1.7
Justice, public order, and safety activities	9221	6.1	4.3	3.4	0.9	1.7
Police protection	92212	--	--	--	--	--
Correctional institutions	92214	6.8	4.9	3.9	1.1	1.9
Local government⁵		5.3	2.3	1.1	1.2	3.0
Goods-producing⁵		8.2	5.4	2.1	3.3	2.8
Construction		8.3	5.4	2.0	3.4	2.9

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Construction		8.3	5.4	2.0	3.4	2.9
Heavy and civil engineering construction	237	8.3	5.4	2.0	3.4	2.9
Service-providing		5.3	2.3	1.1	1.2	3.0
Trade, transportation, and utilities⁸		7.6	4.6	2.4	2.2	3.1
Transportation and warehousing⁸		--	--	--	--	--
Transit and ground passenger transportation	485	7.6	--	--	--	--
Utilities		8.4	5.5	2.8	2.7	3.0
Utilities	221	8.4	5.5	2.8	2.7	3.0
Water, sewage and other systems	2213	8.4	5.5	2.8	2.7	3.0
Education and health services		4.7	1.6	0.8	0.9	3.0
Educational services		4.8	1.7	0.8	0.9	3.1
Educational services	611	4.8	1.7	0.8	0.9	3.1
Elementary and secondary schools	6111	5.2	1.7	0.8	0.9	3.4
Junior colleges	6112	1.9	1.1	0.3	0.8	0.8
Health care and social assistance		2.7	1.1	0.5	0.6	1.6
Hospitals	622	2.5	1.1	0.5	0.6	1.5
Public administration		6.1	3.1	1.6	1.5	3.0
Public administration		6.1	3.1	1.6	1.5	3.0

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Justice, public order, and safety activities	922	9.4	4.2	2.7	1.5	5.1
Justice, public order, and safety activities	9221	9.4	4.2	2.7	1.5	5.1
Police protection	92212	11.7	4.4	2.6	1.9	7.2
Fire protection	92216	8.7	4.9	3.3	1.6	3.9

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: $(N/EH) \times 200,000$ where

N = number of injuries and illnesses
 EH = total hours worked by all employees during the calendar year
 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* -- United States, 2007.

⁴ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁵ Excludes farms with fewer than 11 employees.

⁶ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁸ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁹ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, December 23, 2014